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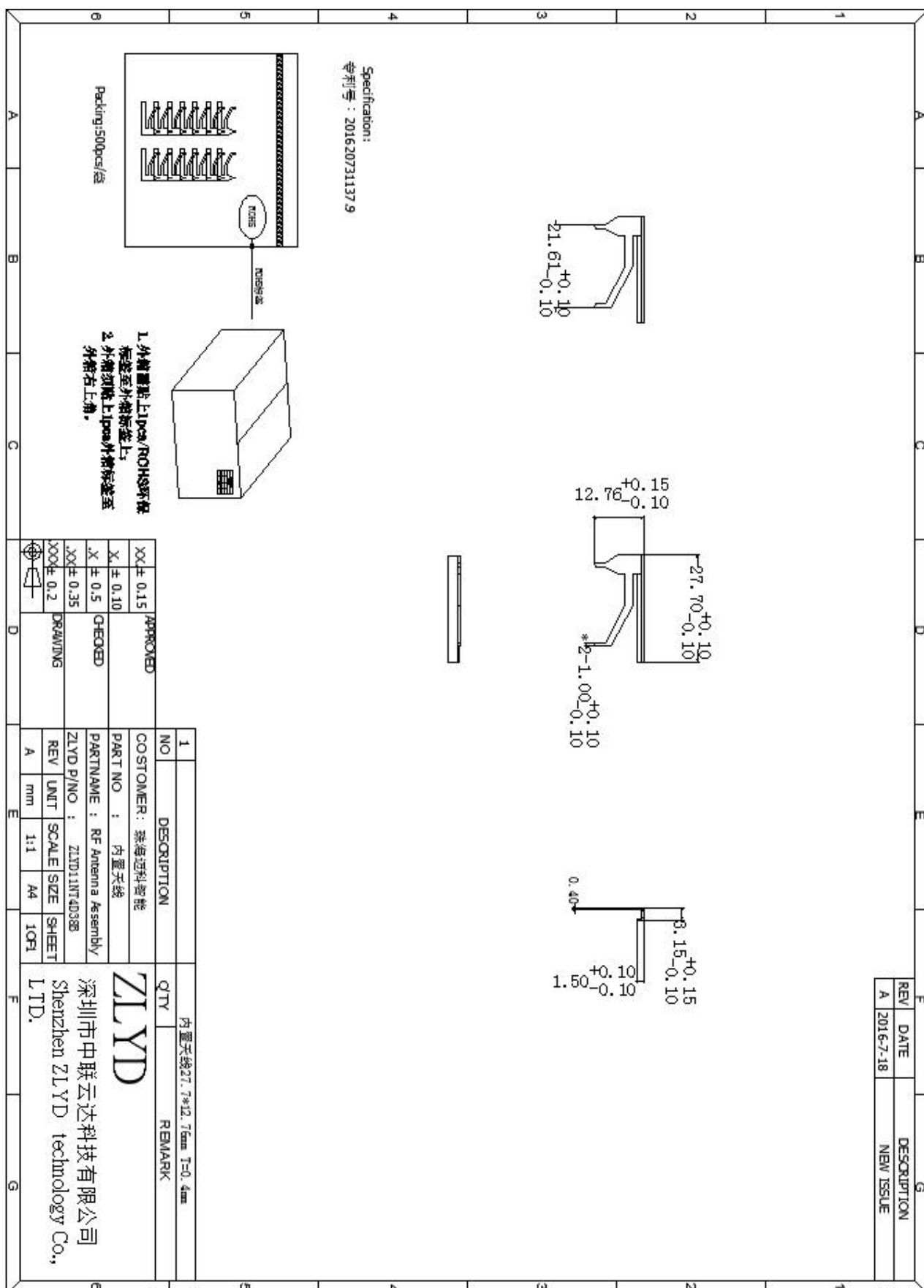
<i>Item</i>	<i>Description</i>
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3.-----	测试报告
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1. 规格表:

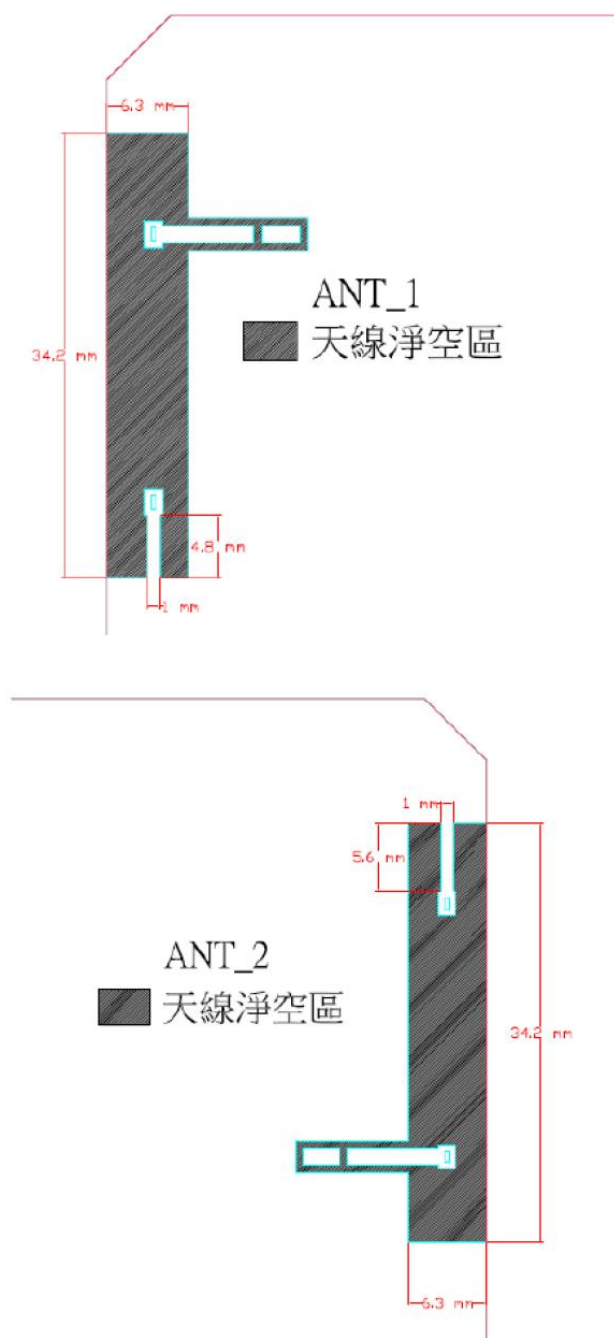
产品主要技术参数

主要技术指标		Main technical specifications	
频率范围 (MHZ)	2400~2500	Frequency Range (MHZ)	2400~2500
特性阻抗(Ω)	50	Impedance(Ω)	50
增益(dBi)	4.63	Gain(dBi)	4.63
输出电压 驻波比	≤ 2.0	VSWR	≤ 2.0
最大功率	1W	Admitted Power	1W
极化方式	垂直极化	Polarization	Linear,Vertical
连接方式	DIP	Connector Type	DIP
物理性能		Physical Properties	
天线本体材料	洋白铜	Antenna Base	洋白铜
工作温度	-20℃~+65℃	Operating Temp	-20℃~+65℃
保存温度	-30℃~+75℃	Storage Temp	-30℃~+75℃

1. CAD 图纸

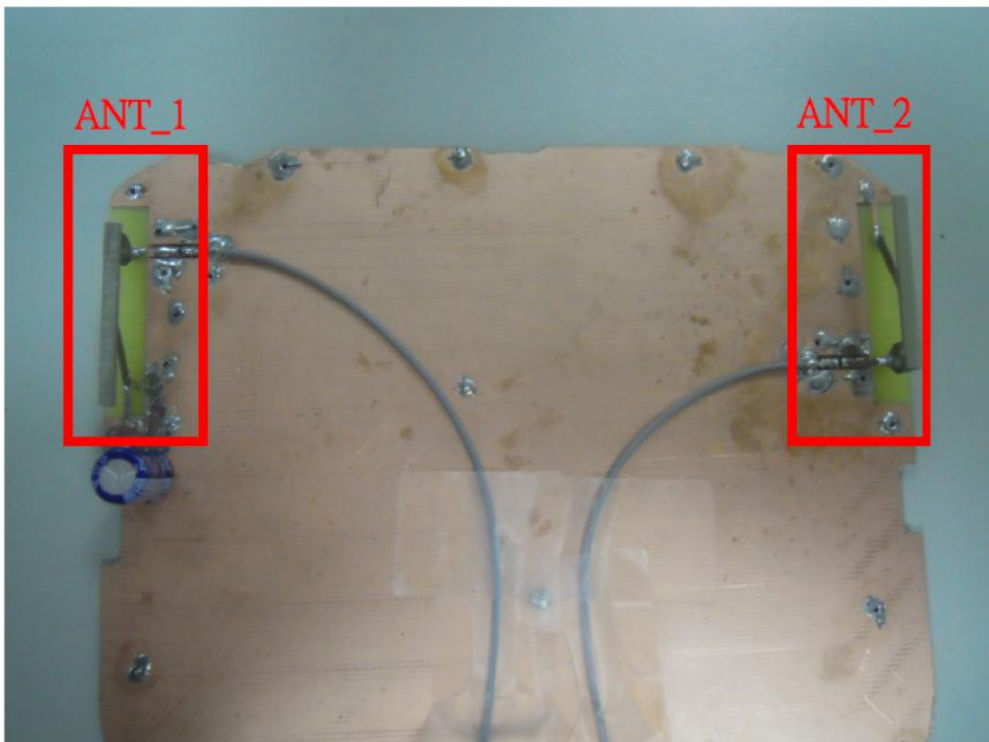
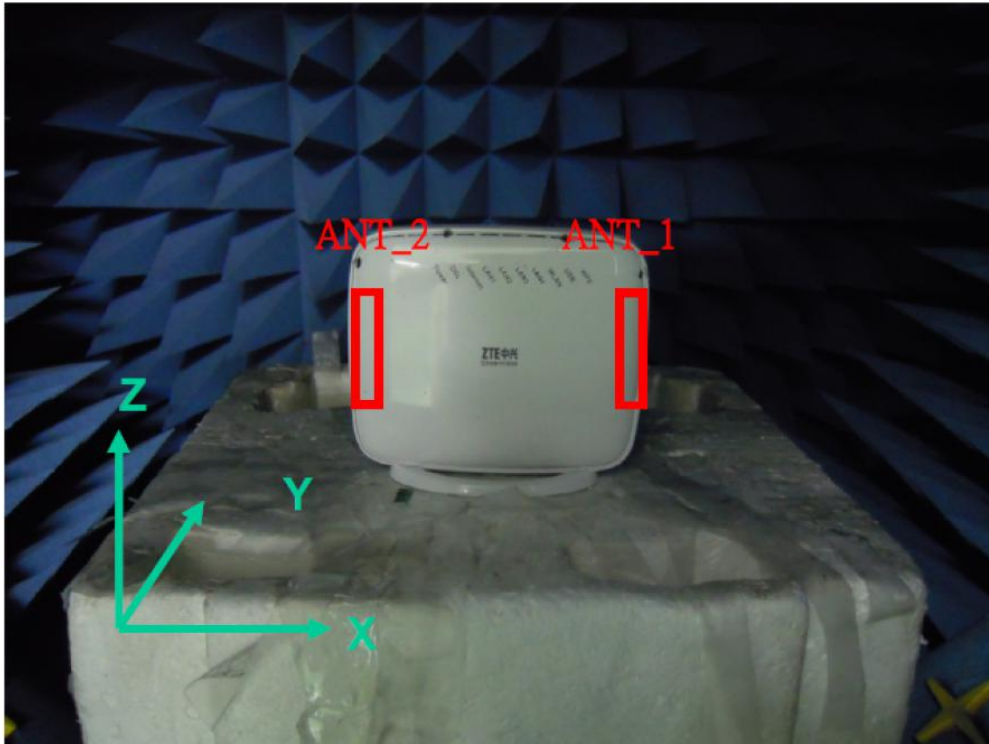


2. PCB LAYOUT



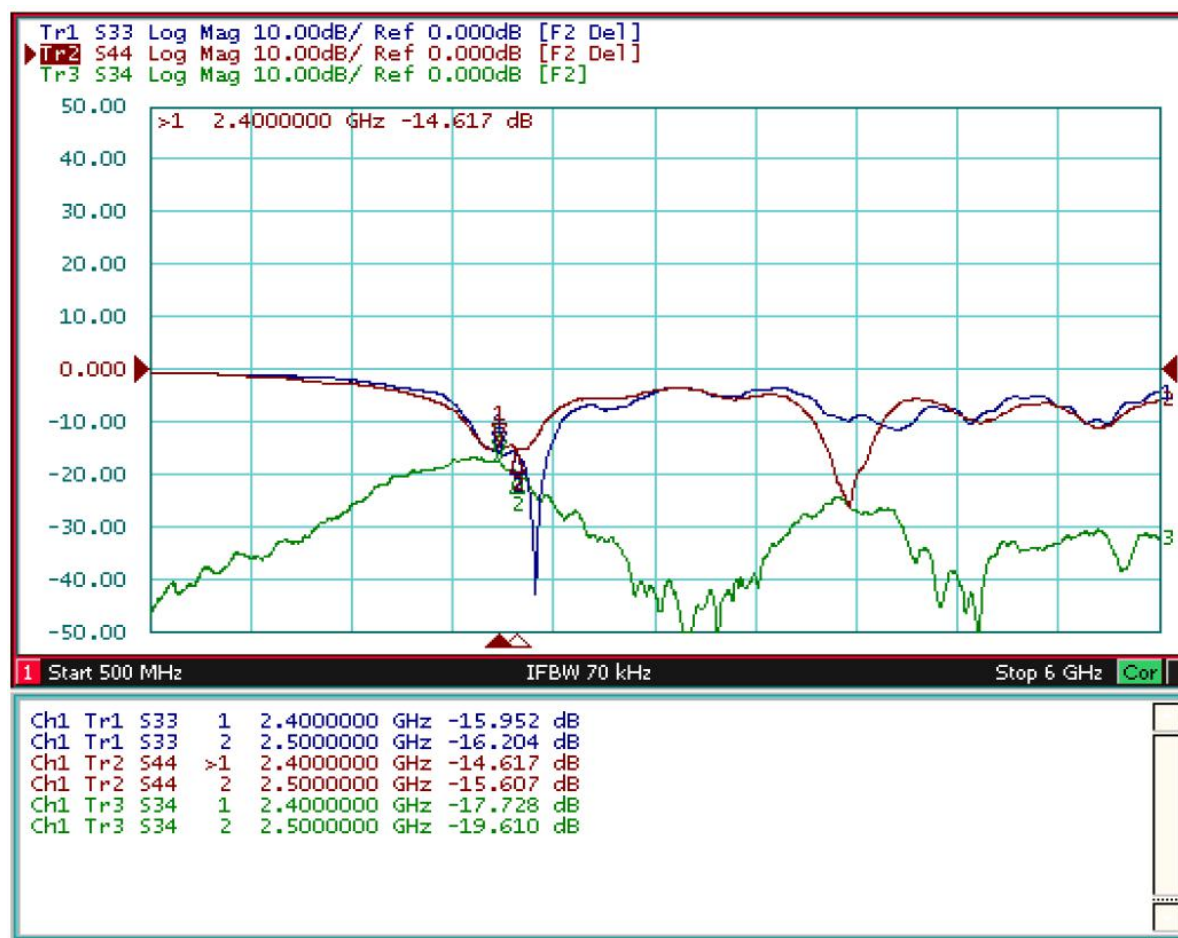
TEST

Experimental Setup

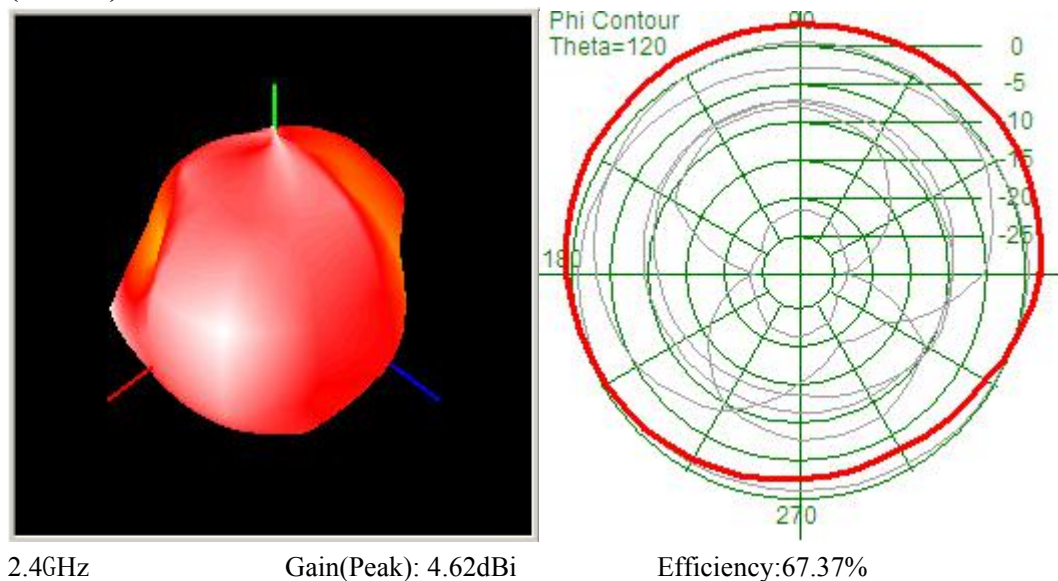


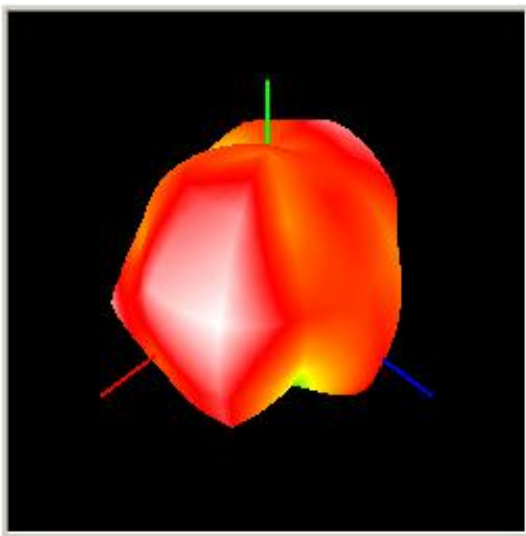
3. 测试报告

3.1: 网络分析仪测试报告



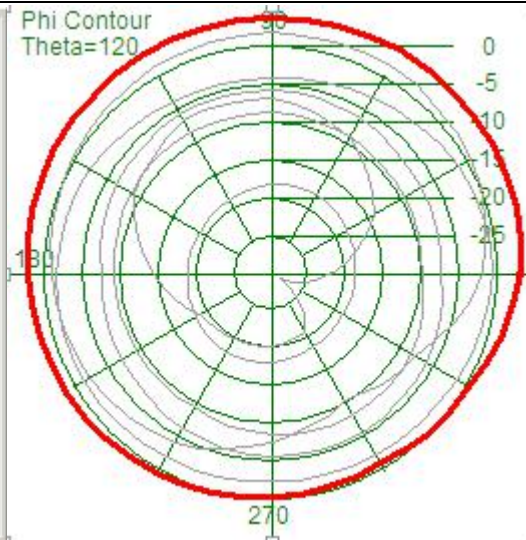
3.2: 暗室 2D、3DRadiation Pattern (ANT-1)



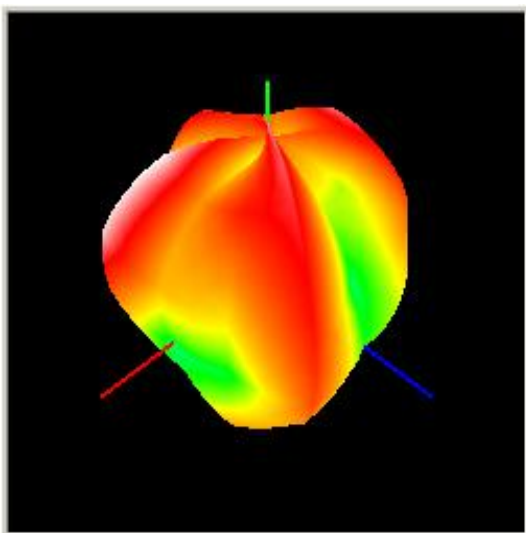


2.45GHz

Gain(Peak): 4.63dBi

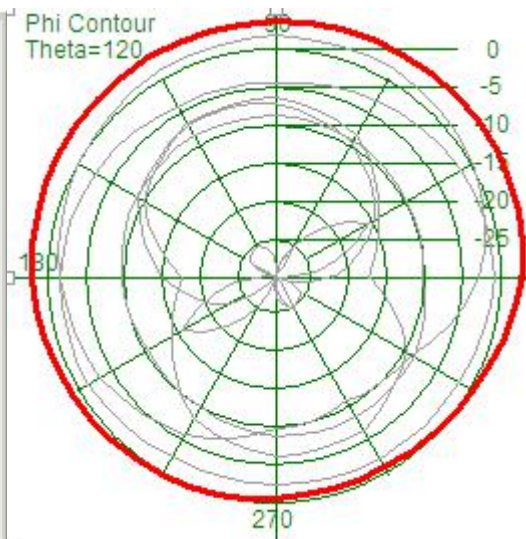


Efficiency: 68.97%



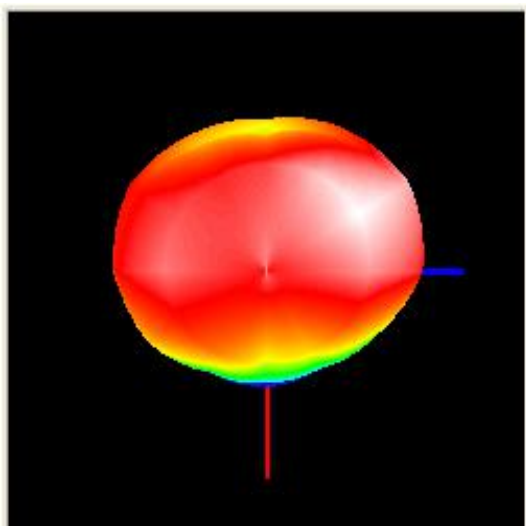
2.5GHz

Gain(Peak): 4.45dBi



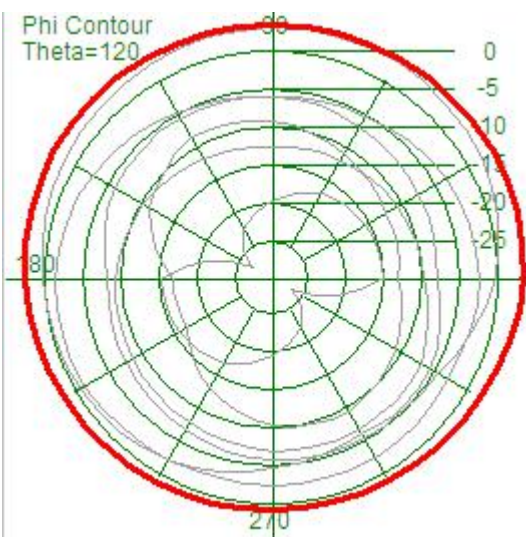
Efficiency: 72.56%

(ANT-2)

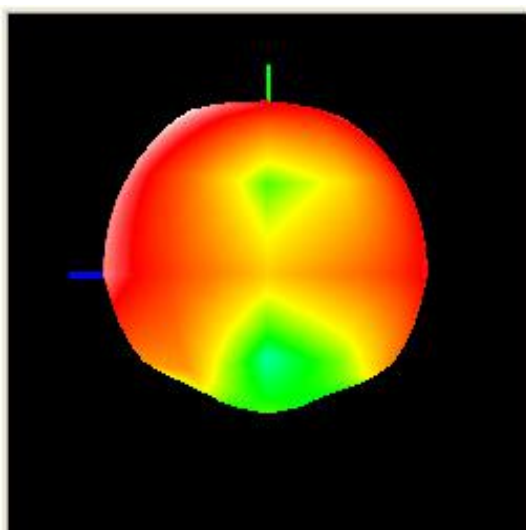


2.4GHz

Gain(Peak):4.61dBi

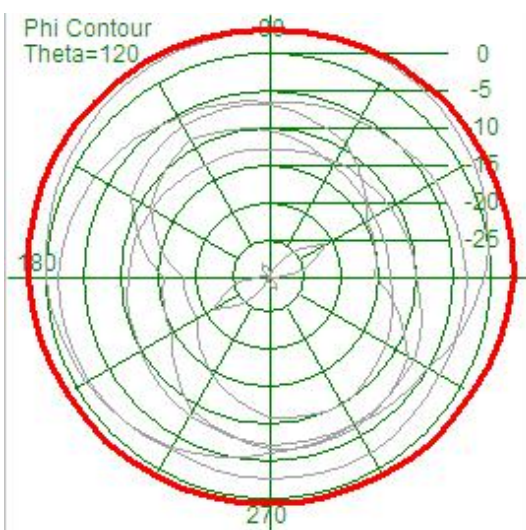


Efficiency:65.8%

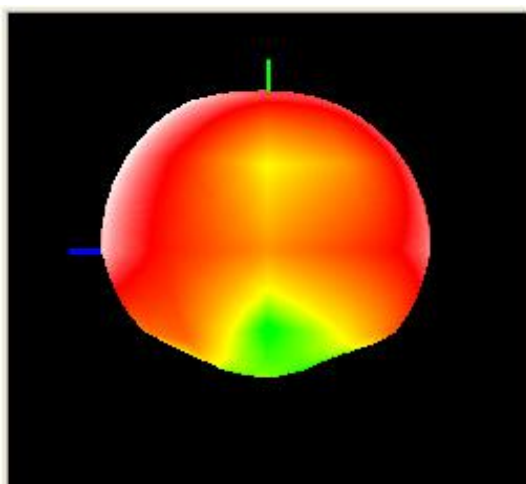


2.45GHz

Gain(Peak): 4.55dBi

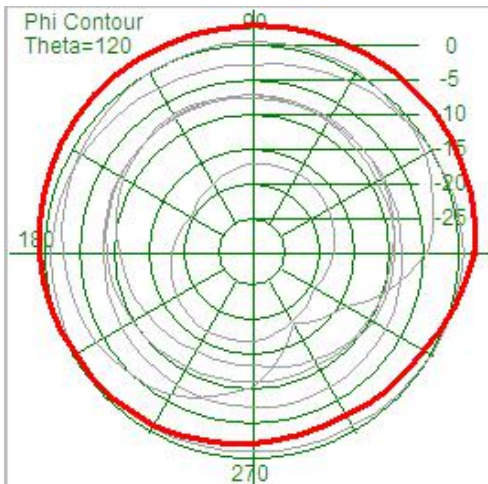


Efficiency:69.6%



2.5GHz

Gain(Peak): 4.51dBi



Efficiency: 72.8%

生产日期: 2016年9月2日

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